



AF/2653

BRINKS
HOFER
GILSON
& LIONE

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: June 24, 2004 Name: Anthony P. Curtis Signature:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Naoya Hasegawa

Appln. No.: 09/934,293

Filed: August 21, 2001

For: Spin Valve Thin Film Magnetic Element and Method of Manufacturing the Same

Attorney Docket No: 9281-4158 (N US 00081)

Examiner: David Louis Ometz

Art Unit: 2653

Mail Stop After Final
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

RECEIVED

JUN 30 2004

Technology Center 2600

Sir:

Attached is/are:

- ☒ Amendment.
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(_____).
- ☐ An additional filing fee has been calculated as shown below:

| | | | | | Small Entity | | | Not a Small Entity | |
|---|----------------------------------|-------|---------------------------------|---------------|--------------|-----------|----|--------------------|-----------|
| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Present Extra | Rate | Add'l Fee | or | Rate | Add'l Fee |
| Total | | Minus | | | x \$9= | | | x \$18= | |
| Indep. | | Minus | | | x 43= | | | x \$86= | |
| First Presentation of Multiple Dep. Claim | | | | | +\$145= | | | +\$290= | |
| | | | | | Total | \$ | | Total | \$ |

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

6/24/04
Date

Respectfully submitted,

Anthony P. Curtis (Reg. No. 46,193)



I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
on June 24, 2004

Date of Deposit

Anthony P. Curtis, Reg. No. 46,193

Name of applicant, assignee or
Registered Representative

Anthony P. Curtis
Signature

6/24/04
Date of Signature

Atty. Ref.: 9281-4158
Client Ref: N US00081

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Naoya Hasegawa)
)
Serial No. 09/934,293)
)
Filing Date: August 21, 2001)
)
For: Spin Valve Thin Film Magnetic Element)
And Method of Manufacturing The)
Same)

Examiner: David Louis Ometz

Group Art Unit No. 2653

RECEIVED

JUN 30 2004

Technology Center 2600

AMENDMENT

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In reply to the Office Action dated March 24, 2004, please amend the above-identified application as follows:

Amendments to the Claim are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 7 of this paper.

An appendix including formal drawing Figures 19 and 22 is attached following page 12 of this paper.